

# HL4IMA12C

Surge Protect - IMA - HL - 120kA - 480Y/277VAC  
- 3P4W - T2



Product availability: Stock - Normally stocked in distribution facility

Price\*: 10271.00 USD

## Main

|                           |                         |
|---------------------------|-------------------------|
| Product or component type | Surge protection device |
| Range of product          | SurgeLogic              |
| Device short name         | IMA                     |
| Breaking capacity code    | HL                      |

## Complementary

|   |  |
|---|--|
| Surge current                             | 120 kA   |
| System Voltage                            | 480Y/277 V AC  |
| Phase                                     | 3 phases   |
| Wiring configuration                      | 4-wire   |
| Connections - terminals                   | I-Line line<br>Lugs ground AWG 6 copper Torque to: 35.4 lbf.in (4 N.m)<br>Lugs neutral AWG 6 copper Torque to: 35.4 lbf.in (4 N.m) |
| [Uc] maximum continuous operating voltage | 150 V  |
| Number of poles                           | 3  |
| Line Rated Current                        | 60 A   |
| Breaking capacity                         | 50 kA  |
| Trip unit technology                      | Thermal-magnetic   |
| Short-circuit protection                  | 200 kA   |
| Local signalling                          | Status LED, green = normal operation per phase<br>Status LED, red = fault per phase  |
| Provided equipment                        | Surge counter<br>Alarm enable/disable switch<br>Circuit breaker  |
| Mounting support                          | Panel mounting   |
| Height                                    | 12.16 in (308.9 mm)  |
| Width                                     | 13.46 in (341.9 mm)  |
| Depth                                     | 5.59 in (142.1 mm)   |

## Environment

|                           |  |
|---------------------------|--|
| NEMA degree of protection | NEMA 2   |
| Standards                 | CSA C22.2 No 8 1986<br>UL 1449 ed. 3<br>UL 1283 ed. 5<br>UL 96A ed. 12<br>UL 489 ed. 11<br>CSA C22.2 No 5-09 |

## Ordering and shipping details

|                       |                                 |
|-----------------------|---------------------------------|
| Category              | 08460 - SURGE PROTECTION I-LINE |
| Discount Schedule     | DE1B                            |
| GTIN                  | 00785901691211                  |
| Nbr. of units in pkg. | 10                              |
| Package weight(Lbs)   | 22.140000000000001              |
| Returnability         | Y                               |
| Country of origin     | MX                              |

## Offer Sustainability

|                           |   |
|---------------------------|---|
| RoHS (date code: YYWW)    | Will be compliant   |
| California proposition 65 | WARNING: This product can expose you to chemicals including:  |
| ----- Substance 1         | Lead and lead compounds which is known to the State of California to cause cancer and birth defects or other reproductive harm. |
| ----- More information    | For more information go to <a href="http://www.p65warnings.ca.gov">www.p65warnings.ca.gov</a>                                   |

## Contractual warranty

|                 |           |
|-----------------|-----------|
| Warranty period | 18 months |
|-----------------|-----------|

Product Life Status : **Commercialised**